

Acreage and Proportionate Extent of the Map Units

Osceola County, Iowa

FIELD OFFICE TECHNICAL GUIDE Sec. II
SOILS LEGENDS

Map symbol	Soil name	Acres	Percent
4	Knoke silty clay loam, 0 to 1 percent slopes-----	1,375	0.5
6	Okoboji silty clay loam, 0 to 1 percent slopes-----	1,980	0.8
27B	Terril loam, 2 to 5 percent slopes-----	525	0.2
28B	Dickman sandy loam, 2 to 5 percent slopes-----	835	0.3
28B2	Dickman sandy loam, 2 to 5 percent slopes, moderately eroded-----	250	*
31	Afton silty clay loam, 0 to 2 percent slopes-----	560	0.2
32	Spicer silty clay loam, 0 to 2 percent slopes-----	2,735	1.1
48	Knoke mucky silt loam, 0 to 1 percent slopes-----	530	0.2
55	Nicollet clay loam, 1 to 3 percent slopes-----	20,690	8.1
62C2	Storden loam, 5 to 9 percent slopes, moderately eroded-----	355	0.1
62D2	Storden loam, 9 to 14 percent slopes, moderately eroded-----	750	0.3
62E2	Storden loam, 14 to 18 percent slopes, moderately eroded-----	315	0.1
62G	Storden loam, 18 to 40 percent slopes-----	465	0.2
77	Sac silty clay loam, 0 to 2 percent slopes-----	4,055	1.6
77B	Sac silty clay loam, 2 to 5 percent slopes-----	16,225	6.4
77C2	Sac silty clay loam, 5 to 9 percent slopes, moderately eroded-----	2,465	1.0
77C	Sac silty clay loam, 5 to 9 percent slopes-----	240	*
90	Okoboji mucky silt loam, 0 to 1 percent slopes-----	410	0.2
91	Primghar silty clay loam, 0 to 2 percent slopes-----	21,720	8.5
91B	Primghar silty clay loam, 1 to 4 percent slopes-----	2,405	0.9
92	Marcus silty clay loam, 0 to 2 percent slopes-----	10,615	4.2
95	Harps clay loam, 0 to 2 percent slopes-----	345	0.1
107	Webster silty clay loam, 0 to 2 percent slopes-----	9,600	3.8
108	Wadena loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes-----	2,675	1.0
108B	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes-----	1,015	0.4
108B2	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes, moderately eroded-----	270	0.1
135	Coland clay loam, 0 to 2 percent slopes-----	5,715	2.2
138B	Clarion clay loam, 2 to 5 percent slopes-----	20,710	8.1
138B2	Clarion clay loam, 2 to 5 percent slopes, moderately eroded-----	3,685	1.4
138C	Clarion clay loam, 5 to 9 percent slopes-----	1,770	0.7
138C2	Clarion clay loam, 5 to 9 percent slopes, moderately eroded-----	5,395	2.1
138D2	Clarion clay loam, 9 to 14 percent slopes, moderately eroded-----	1,205	0.5
201B	Coland-terril complex, 2 to 5 percent slopes-----	420	0.2
202	Cylinder clay loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes-----	1,085	0.4
203	Cylinder clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes-----	2,630	1.0
259	Biscay silty clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes-----	1,495	0.6
272	Kanaranzi variant loam, 0 to 2 percent slopes-----	255	*
272B	Kanaranzi variant loam, 2 to 5 percent slopes-----	1,015	0.4
272C2	Kanaranzi variant loam, 5 to 9 percent slopes, moderately eroded-----	515	0.2
274	Rolfe silty clay loam, 0 to 1 percent slopes-----	365	0.1
282	Ransom silty clay loam, 0 to 3 percent slopes-----	5,695	2.2
308	Wadena loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes-----	965	0.4
308B	Wadena loam, 32 to 40 inches to sand and gravel, 2 to 5 percent slopes-----	390	0.2
309	Allendorf silty clay loam, 0 to 2 percent slopes-----	1,190	0.5
309B	Allendorf silty clay loam, 2 to 5 percent slopes-----	475	0.2
310	Galva silty clay loam, 0 to 2 percent slopes-----	2,905	1.1
310B	Galva silty clay loam, 2 to 5 percent slopes-----	4,505	1.8
311	Galva silty clay loam, gravelly substratum, 0 to 2 percent slopes-----	2,980	1.2
311B	Galva silty clay loam, gravelly substratum, 2 to 5 percent slopes-----	940	0.4
354	Aquolls, ponded-----	370	0.1
384	Collinwood silty clay loam, 0 to 3 percent slopes-----	2,845	1.1
387B	Kamrar silty clay loam, 1 to 5 percent slopes-----	635	0.2
390	Waldorf silty clay loam, 0 to 1 percent slopes-----	2,675	1.0
396	Letri silty clay loam, calcareous, 0 to 2 percent slopes-----	5,445	2.1
397	Letri silty clay loam, 0 to 2 percent slopes-----	5,570	2.2

See footnote at end of table.

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Map symbol	Soil name	Acres	Percent
433D2	Storden clay loam, 7 to 14 percent slopes, moderately eroded-----	455	0.2
433E2	Storden clay loam, 14 to 18 percent slopes, moderately eroded-----	360	0.1
433G	Storden clay loam, 18 to 40 percent slopes-----	270	0.1
456	Wilmonton silty clay loam, 0 to 3 percent slopes-----	19,865	7.8
507	Canisteo silty clay loam, 0 to 2 percent slopes-----	6,050	2.4
559	Talcot silty clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes-----	1,140	0.4
577	Everly clay loam, 0 to 2 percent slopes-----	5,420	2.1
577B	Everly clay loam, 2 to 5 percent slopes-----	16,875	6.6
577B2	Everly clay loam, 2 to 5 percent slopes, moderately eroded-----	1,130	0.4
577C	Everly clay loam, 5 to 9 percent slopes-----	400	0.2
577C2	Everly clay loam, 5 to 9 percent slopes, moderately eroded-----	1,020	0.4
577D2	Everly clay loam, 9 to 14 percent slopes, moderately eroded-----	310	0.1
638C2	Clarion-storden complex, 5 to 9 percent slopes, moderately eroded-----	630	0.2
638D2	Clarion-storden complex, 9 to 14 percent slopes, moderately eroded-----	730	0.3
638E2	Clarion-storden complex, 14 to 18 percent slopes, moderately eroded-----	230	*
655	Crippin loam, 1 to 3 percent slopes-----	470	0.2
735	Havelock clay loam, 0 to 2 percent slopes-----	8,165	3.2
744	Revere loam, 0 to 2 percent slopes-----	370	0.1
878B	Ocheyedan loam, 2 to 5 percent slopes-----	1,065	0.4
879	Fostoria clay loam, 0 to 2 percent slopes-----	695	0.3
2573	Hoopeston variant loam, 0 to 2 percent slopes-----	495	0.2
5010	Pits, sand and gravel-----	340	0.1
5040	Orthents, loamy-----	400	0.2
	Total-----	254,135	99.5

* Less than 0.1 percent.

See footnote at end of table.